

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|---|------------------|---------|------------------|
| L1 | 4040673 | orthogonal\$2 perpendicular\$2 ninety "90" (right adj angle\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/07 16:12 |
| L2 | 797 | (photonic adj crystal) and (connect\$3 coupl\$3) and (plane vector (electric\$2 near field)) and (L1 "pi") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/07 16:12 |
| L3 | 45 | ((photonic adj crystal) and (connect\$3 coupl\$3) and (plane vector (electric\$2 near field)) and (L1 "pi")),clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/07 16:13 |
| S11 | 11631 | (385/11,24,27,37,39,129,130). CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/07 13:53 |
| S12 | 4040673 | orthogonal\$2 perpendicular\$2 ninety "90" (right adj angle\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/07 13:55 |
| S13 | 5547 | S11 and S12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/07 13:55 |
| S14 | 3188 | photonic adj crystal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/07 14:02 |
| S15 | 230 | S13 and S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/07 14:03 |

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|-----|------|---|---|----|-----|------------------|
| S16 | 44 | S15 and @Pd>"20050623" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/07 14:09 |
| S17 | 3070 | waveguide\$1 near5 (connect\$3 coupl\$3) with (S12 "pi") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/07 14:11 |
| S18 | 2412 | waveguide\$1 near3 (connect\$3 coupl\$3) with (S12 "pi") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/07 16:11 |
| S19 | 324 | S11 and S18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/12/07 14:13 |
| S20 | 0 | ("2004/0184735").URPN. | USPAT | OR | ON | 2005/12/07 14:16 |